

Clean, renewable power on the go

Packet Digital offers a line of highly efficient, stand-alone solar power solutions in transportable packages for everything from on-the-go charging to sustainable power for mobile camps and military outposts.

Endurance™ Solar Panels

These portable panels feature the cutting-edge technology of Merlin™ Interconnect mono-crystalline solar cells.

- 25W foldable panels
- Durable, low-maintenance, and weather and dust-resistant
- Non-reflective panels reduce noise and visual signature of military locations
- Custom and integrated panel design/engineering available

Endurance™ 25 Multi-Voltage Solar Charging System

A lightweight, portable solar array for efficiently charging USB devices (including iPhone and Android) or multi-mode, two-pin SAE (trailer hitch) output to easily interface with charge controllers, AC inverters, batteries and DC loads.

The 22.0" x 13.7" x 0.72" deployed panel weighs just 1.9 lbs and tri-folds down into a 13.7" x 7.25" x 0.97" self-contained case with integrated cable/connector stowage that easily fits in a backpack, briefcase or tote.

- Requires minimal surface area to deploy
- Parallel multiple panels to deliver up to 100W of power
- Loop and toggle attachments simplify laying out or hanging panel for maximum power production

Endurance™ 25 Specifications

General Description

PV Cells	Mono-crystalline Silicon Passivated Emitter Rear Contact
Power Output Connections	(1) 12" USB 2.0 A-Female cable; (1) SAE 2-pin, 24" x 18 AWG dual-core cable
Compliance Certification	IP67
Limited Warranty	2 Years
Module Power Output Rated Power (Pmax)	25 Watts (at 25°C, AM1.5, and 1000W/m2)
SAE 2-pin Cable Voltage (DC)	12.6–14.7V (Std Mode); 15–16.8V (VPM-402 Mode)
SAE 2-pin Cable Current (DC)	0–5A (Std Mode); 0.35–1.75A (VPM-402 Mode)
USB Voltage, Current (DC)	4.2–5.6V, 0–2.5A
Max. System Voltage (DC)	30V
Module Dimensions (panel +electronics)	
Folded LxWxD	13.7" x 7.25" x 0.97"
Deployed LxWxD	22.0" x 13.7" x 0.72"
Weight	1.9lbs (864g)



The Endurance 25 charges electronics and powers devices at 5V or 12+V. It can be deployed standing or hanging and folds into a self-contained case weighing 1.9 lbs with cable/connect-or stowage to fit in a backpack or tote.

